David G. Kruger, et al. Serial No.: 09/993,120 AMENDMENT Page 2

Amendments to the Specification

[0017] Fig. 4 is a schematic representation of a data matrix into which data acquired with the pulse sequence of Fig. 2 is stored; and

[0018] Fig. 5 is a flow chart illustrating the steps employed in practicing the preferred embodiment of the invention; and-

David G. Kruger, et al. Serial No.: 09/993,120 AMENDMENT Page 3

[0019] Fig. 6 is a schematic representation of how acquired data is stored in the data matrix of Fig. 4.